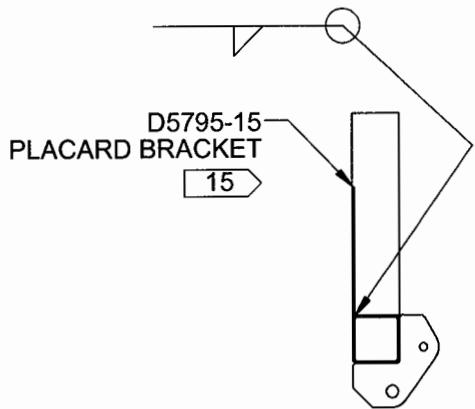
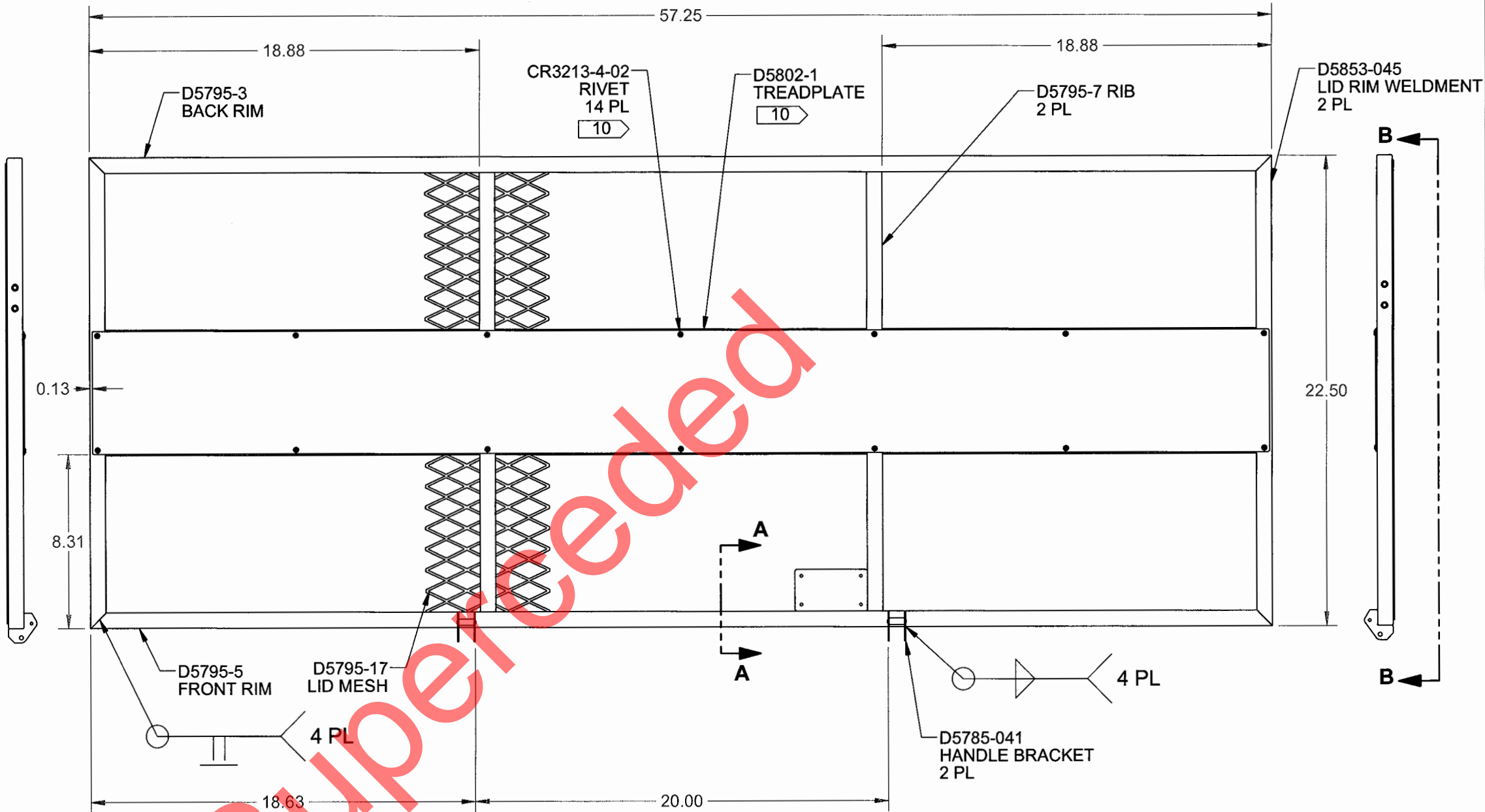


QTY -041	P/N	DESCRIPTION
X	D5795-041	SHORT LID ASSY
2	D5785-041	HANDLE BRACKET
1	D5795-3	BACK RIM
1	D5795-5	FRONT RIM
2	D5795-7	RIB
2	D5795-11	STRINGER
4	D5795-13	STRINGER
1	D5795-15	PLACARD BRACKET
1	D5795-17	LID MESH
1	D5802-1	TREADPLATE
2	D5853-045	LID RIM WELDMENT
14	CR3213-4-02	RIVET



SECTION A-A
SCALE 2X



D5795-041 SHORT LID ASSY
(DERIVED FROM AERO DESIGN P/N 77612-01)
(MESH SHOWN LOCALLY FOR CLARITY)

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3.
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: IDENTIFY PER DART QSI 044
 - 7) WEIGHT: 14.14 lbs
 - 8) WELD PER DART QSI 004. IT IS PERMISSIBLE TO BUFF OR GRIND TO CLEAN UP WELDS
 - 9) DRILL #30 (Ø0.129) VENT HOLES AS REQUIRED. FILL ALL EXPOSED VENT HOLES WITH ROSETTE WELD PRIOR TO FINISH.
 - 10) INSTALL TREADPLATE AFTER FINISH. TRANSFER MARK AND DRILL HOLES Ø0.129 +0.003 / -0.000 FROM TREADPLATE TO LID.
FAY SEAL TO SURFACES BETWEEN LID AND TREADPLATE WITH RTV SILICONE. SECURE TREADPLATE WITH RIVETS.
 - 11) WELD EVERY MESH INTERSECTION ALONG RIM.
 - 12) FOR EACH RIB, WELD FIRST 5 MESH INTERSECTIONS DOWN EACH END, THEN EVERY 2ND MESH INTERSECTION MINIMUM.
 - 13) FOR EACH STRINGER, WELD EVERY 2ND MESH INTERSECTION MINIMUM.
 - 14) ALIGN STRINGERS TO TOP OF LID.
 - 15) LOCATE D5795-15 PLACARD BRACKET FLUSH WITH BOTTOM OF LID.
TRIM MESH TO CLEAR BRACKET LEAVING 0.25 OVERLAP. WELD MESH TO BRACKET.

RELEASED

2020 FEB 18 NP
ECN 2020-521

UNDER REVIEW
ECR: HB ECR 132

APPROVED

A	NEW ISSUE	ZF	20.01.15
REV.	DESCRIPTION	BY	DATE
DESIGN	ZF		
DRAWN	ZF		
CHECKED	KPT		
MFG. APPR.	DD		
APPROVED	NO		
DE APPR.	CP		
DATE	20.01.15		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D5795**

TITLE **SHORT LID ASSY**

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REV. A

SHEET 1 OF 6

SCALE NTS

D

C

B

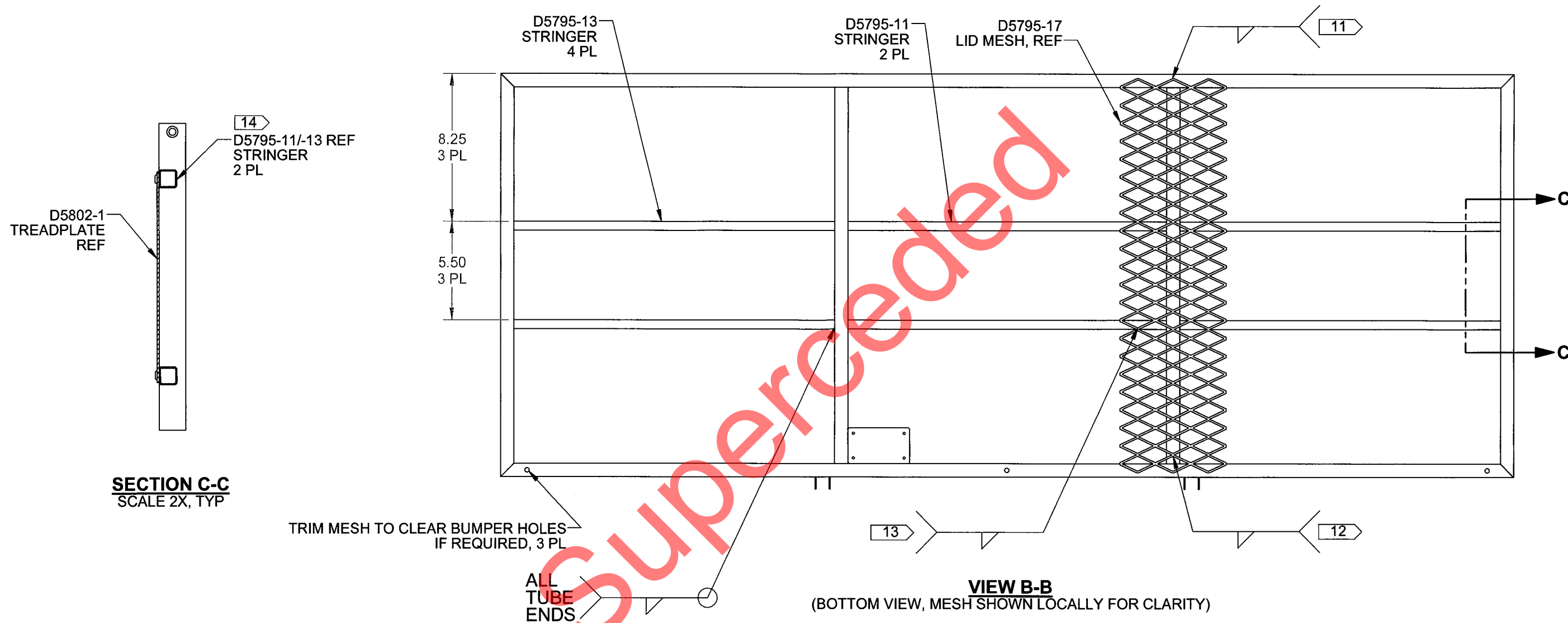
A

D

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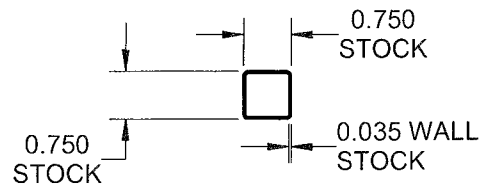
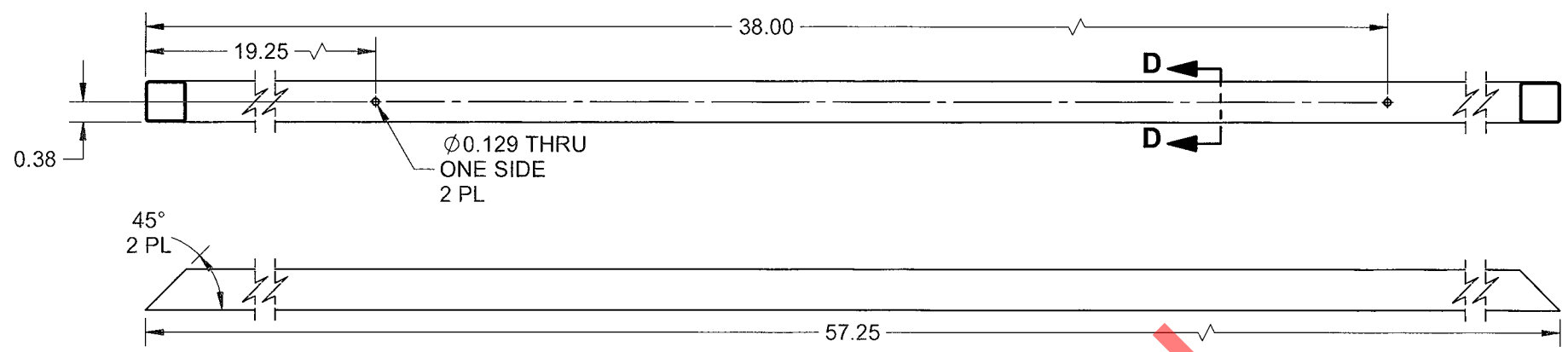


UNDER REVIEW
ECR: HB ECR 132

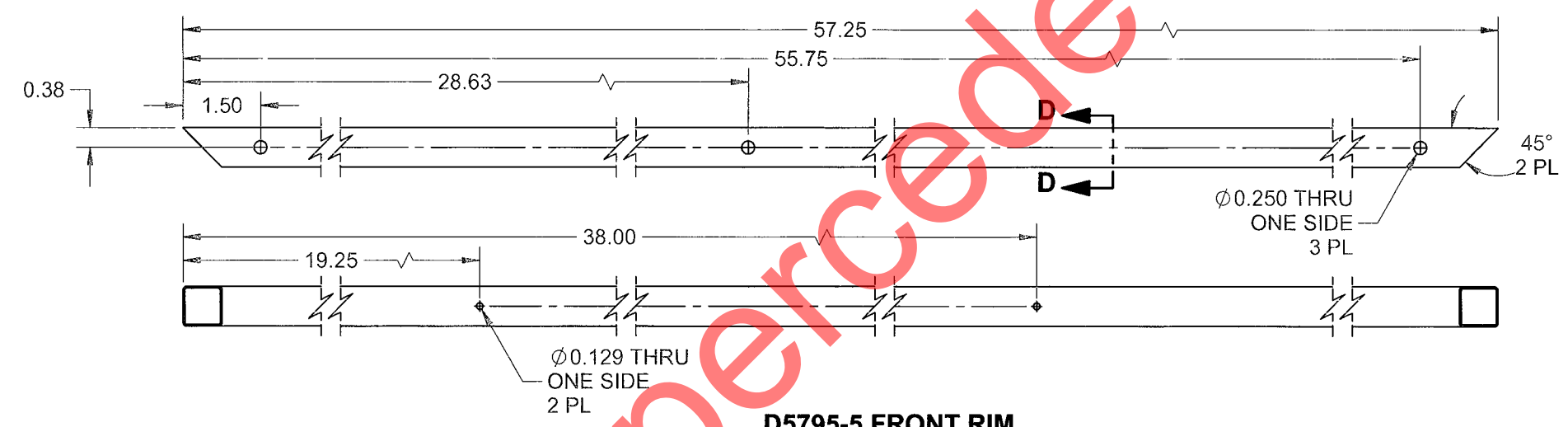
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2020 FEB 18 NO

APPROVED

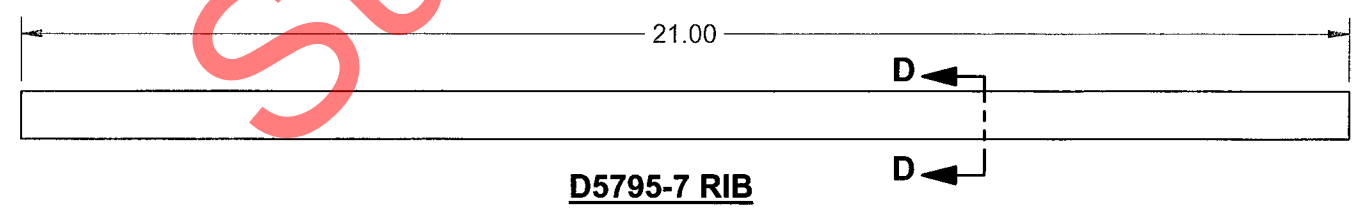
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DRAWN	ZF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	DRAWING NO.	REV. A
MFG. APPR.	DD	D5795	SHEET 2 OF 6
APPROVED	NO	TITLE	SCALE
DE APPR.	CP	SHORT LID ASSY	NTS
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SECTION D-D



D5795-5 FRONT RIM



D5795-7 RIB

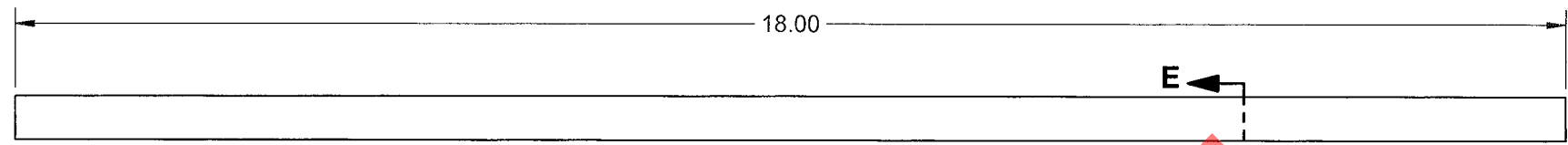
UNDER REVIEW
ECR: HB ECR 132

- NOTES:**
- 1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 3/4 X 0.035 WALL
PER MIL-T-6736 OR AMS 6371/6360/6361/6362/6373/6374
REF DART SPEC M4130N-TS0.750W.035
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: -3/-5: 1.55 lbs
-7: 0.58 lbs

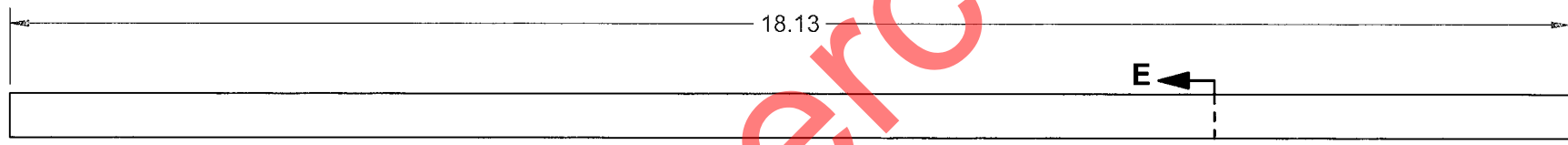
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2020 FEB 18 *ND*

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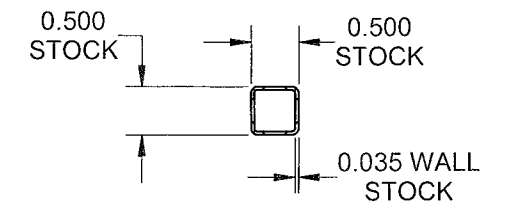
DESIGN	ZF	DART AEROSPACE LTD	
DRAWN	ZF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	DRAWING NO.	REV. A
MFG. APPR.	DD	D5795	SHEET 3 OF 6
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DE APPR.	CP <i>up</i>	SHORT LID ASSY	NTS
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D5795-11 STRINGER



D5795-13 STRINGER



SECTION E-E

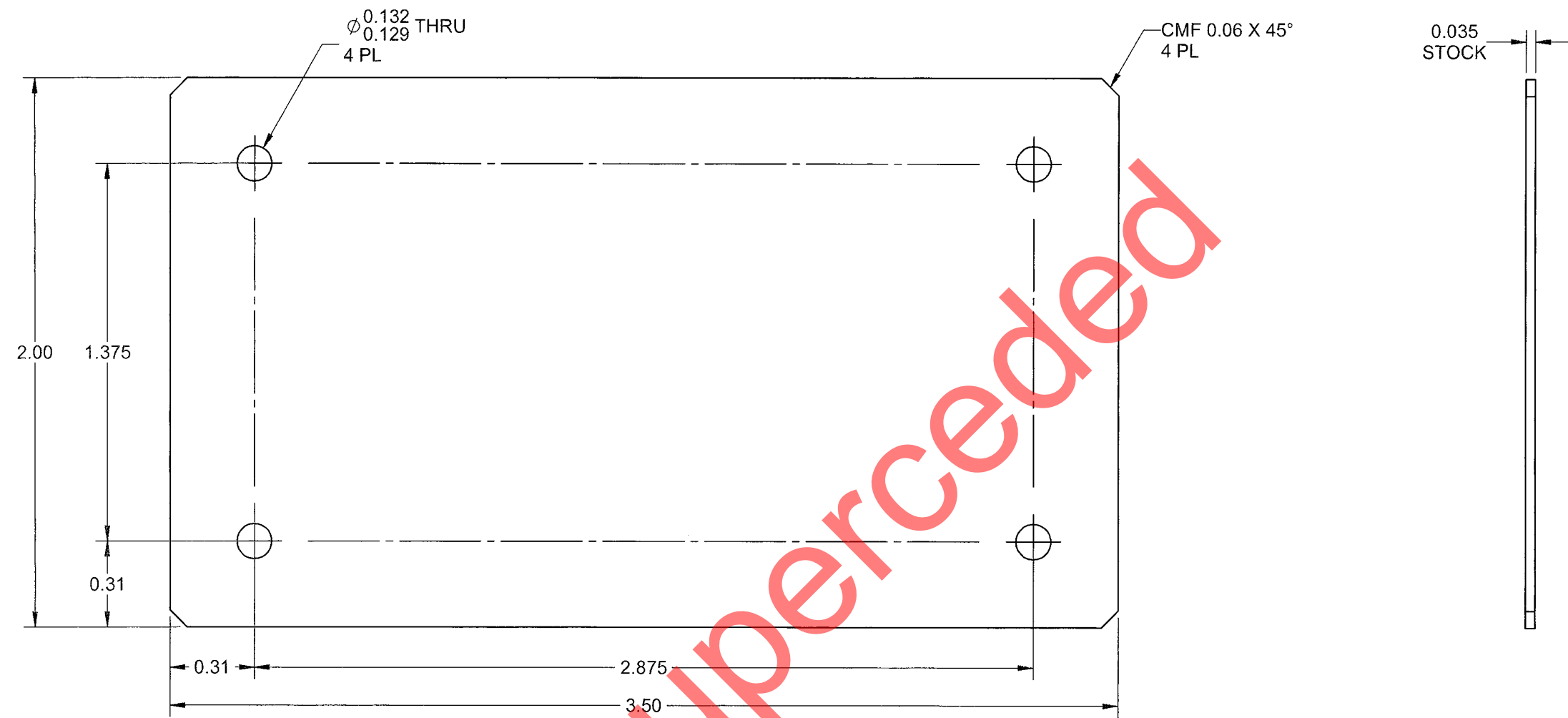
UNDER REVIEW
ECR: HB ECR 132

- NOTES:**
- 1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 1/2 X 0.035 WALL
PER MIL-T-6736 OR AMS 6371/6360/6361/6362/6373/6374
REF DART SPEC M4130N-TS0.500W.035
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: -11/-13: 0.32 lbs

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2020 FEB 18 *NO*

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D5795-15 PLACARD BRACKET
(DERIVED FROM AERO DESIGN P/N 36204-10)

UNDER REVIEW
ECR: HB ECR 132

- NOTES:
- 1) MATERIAL: AISI 1010/1025 STEEL SHEET, COLD ROLLED, #20GA (0.035 THICK)
PER ASTM A36/A366/A1008 OR CSA G40-21 38W/44W/50W/60W/70W
REF DART SPEC M1010-S20GA
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 0.07 lbs

RELEASED
2020 FEB 18 *ND*

APPROVED

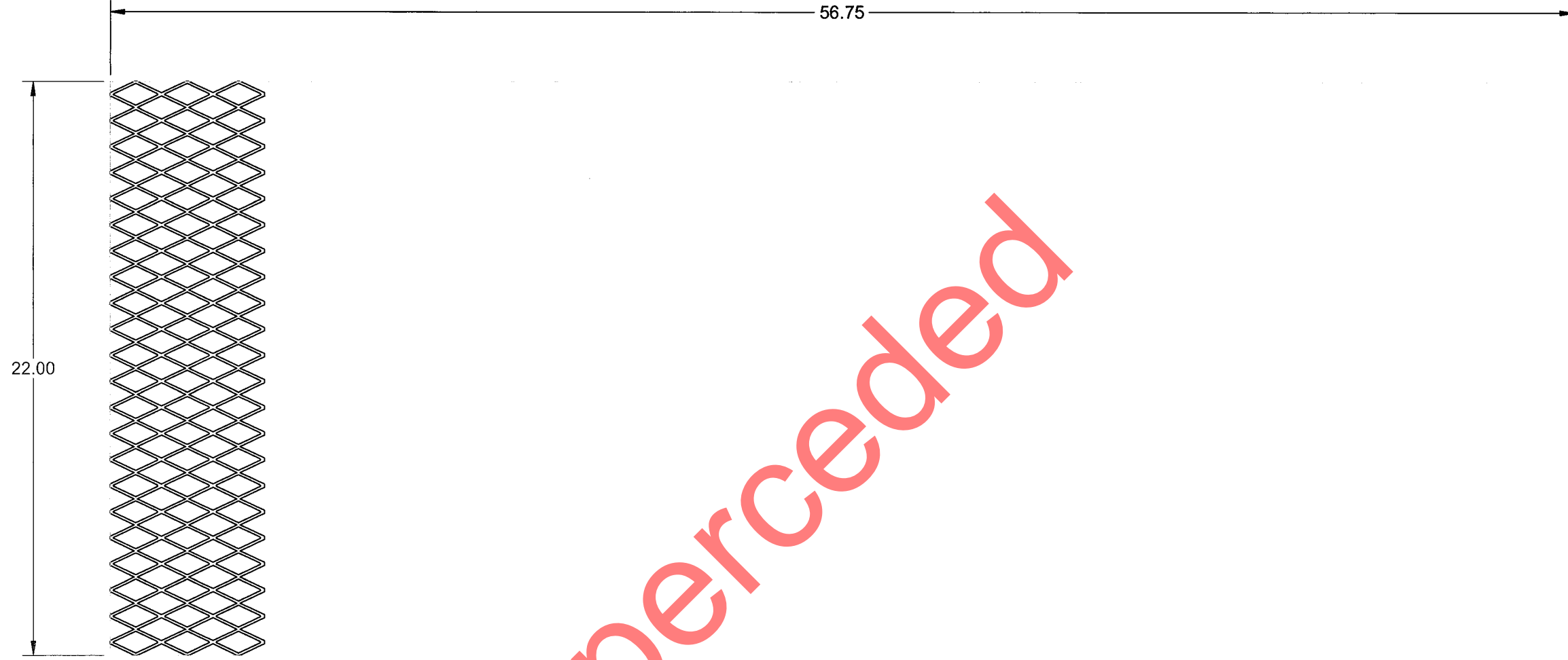
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DRAWN	ZF	HAWKESBURY, ONTARIO, CANADA	
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MFG. APPR.	DD	D5795	SHEET 5 OF 6
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D5795-17 LID MESH
(MESH SHOWN LOCALLY FOR CLARITY)

UNDER REVIEW
ECR: HB ECR 132

NOTES:

- 1) MATERIAL: CARBON STEEL EXPANDED METAL MESH 3/4-16F
PER ASTM F1267 OR MIL-M-17194D
REF DART SPEC M569EX0.75-16F
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 4.56 lbs

RELEASED
2020 FEB 18 *NO*

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